TRA	ork Reduction Act of 1995 NSMITTAL FORM orrespondence after initial es in This Submission		U.S. Pa s are required to respond to a colle Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	tent and Triction of info 10/707 11/25/2 Guang	ademark Office frmation unlest	e; U.S. D	PTO/SB/21 (08-03) gh 08/30/2003. OMB 0651-0031 EPARTMENT OF COMMERCE avs a valid OMB control number.
		ENC	LOSURES (Check all to	hat apply)		
Amendment/R After F Affidav Extension of T Express Aban Information Di Certified Copy Document(s) Response to I Incomplete Ap	ttached Reply Final vits/declaration(s) Fime Request donment Request sclosure Statement v of Priority Missing Parts/		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Ac Terminal Disclaimer Request for Refund CD, Number of CD(s)		Ap of Ap (Ap Pro	Technological Cologopeal Cologopeal Not oppeal Not opprietary	osure(s) (please
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Individual name Signature Date I hereby certify that th	is correspondence is b îrst class mail in an en	ERTIFIC peing facsing	CATE OF TRANSMISSION of the USPTO dressed to: Commissioner for the USPTO dressed to: Commissione	or depos	ited with the		
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PTO/SB/17 (10-03)
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

tion Act of 1995	, no persons are required to	respond to a collection of info	ormation unless it displays a valid OMB control number.				
ANIC	RAITTAI	Complete if Known					
RANSMITTAL FY 2004		Application Number	10/707,165				
		Filing Date	11/25/2003				
		First Named Inventor	Guang-Nan Tzeng				
entity status. See 37 CFR 1.27		Examiner Name					
		Art Unit					
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METHOD OF PAYMENT (check all that apply)				FEE	ECALCULATION (continued)	
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Deposit Account:			Small		•	
Deposit FO 0004	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number 50-0801	1051	130	2051		Surcharge - late filing fee or oath	
Deposit Account North America International Patent Office	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	\vdash
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Independent	1503	640	2503	320	Plant issue fee	
Claims Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection	
1203 290 2203 145 Multiple dependent claim, if not paid	1010	770	2810		(37 CFR 1.129(a))	-
1204 86 2204 43 ** Reissue independent claims	1810	770	2010	J 303	For each additional invention to be examined (37 CFR 1.129(b))	
over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00		fee (sp				
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 0.00	

SUBMITTED BY						(Complete (if applicable))	
Name (Print/Type)	Winston Hsu	/	1-4	Registration No. (Attorney/Agent)	41,526	Telephone	886289237350	
Signature			undon	Joen	_	Date	12/872	905
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Complete if Known Substitute for form 1449A/PTO **Application Number** 10/707,165 INFORMATION DISCLOSURE 11/25/2003 Filing Date STATEMENT BY APPLICANT First Named Inventor **Guang-Nan Tzeng** Art Unit (use as many sheets as necessary) **Examiner Name** Attorney Docket Number AITP0004USA of Sheet

	U.S. PATENT DOCUMENTS					
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	us- 5,568,044	10-22-1996	Bittner		
	2	us- 5,801,518	09-01-1998	Ozaki, et al.		
	3	us- 6,545,822	04-08-2003	Longobardi, et al.		
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Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	 T'

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Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.



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Examiner Initials	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
	4	Maxim Integrated Products Data Sheet No. 19-0113 Rev. 2, Jan. 1995, pp.1-8						
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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.